

## Urgent field safety notice

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16<sup>th</sup> October 2014

### **Important information on Accu-Chek® Spirit Combo insulin pumps: Potential date and time loss due to a capacitor defect, following a battery change**

Dear Accu-Chek Customer

We would like to inform you of a potential issue with the Accu-Chek Spirit Combo insulin pump. Roche Diabetes Care has become aware that in a limited number of cases, patients using the Accu-Chek Spirit Combo insulin pump may experience a loss of the date and time settings following a battery change. Our thorough investigation of the situation revealed that this issue may occur if the pump capacitor fails to function properly. The capacitor provides the necessary voltage to save time and date settings during power interruption, typically during a battery change.

In the unusual event of this occurring, the pump will reset to the default date and time and will require the user to re-program the correct date and time on the pump. In such an event, the user may overlook the change to the default date and time. As a result, a shift of the basal rate time block would occur, which could potentially contribute to hyper- or hypoglycaemic events. For users with impaired vision, it may be more difficult to detect the date and time loss. We have compiled important information on the following pages on how to change the battery as well as the pump screens that are displayed in the event of this occurring.

As patient safety is our first priority, Roche Diabetes Care is informing healthcare professionals and users of the Accu-Chek Spirit Combo insulin pump of this issue. Users who experience this issue are asked to contact the Accu-Chek Pump Careline. The affected Accu-Chek Spirit Combo insulin pump will be replaced immediately. Roche Diabetes Care has identified the issue and is taking measures to resolve it.

Your local competent authority has been informed about this issue.




We would like to thank you for your co-operation and apologise for any inconvenience this may cause. If you may have any further questions, please do not hesitate to contact our Accu-Chek Pump Careline on Freephone 1800 882 351 at any time.


Kind regards,


Roche Diabetes Care

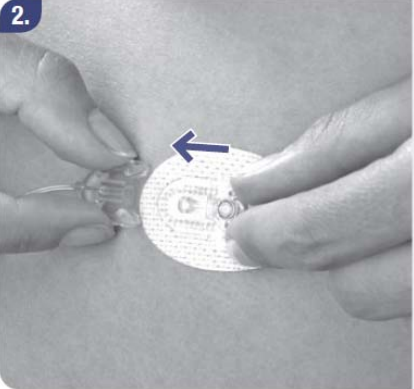


## Procedure for inserting and changing the battery of the Accu-Chek Spirit Combo insulin pump system:

**1.** 

Press  to move to the STOP YOUR PUMP screen.

Press  to select. Your pump is now in STOP mode and insulin delivery stops.


**2.** 

Remove or disconnect your infusion set from the infusion site, to ensure that there is no risk of accidental insulin delivery.

**3.** 

Remove the battery cover.


Use the battery key to turn the battery cover anti-clockwise. Make sure that the opening of the battery compartment and the seal are clean and undamaged. Where appropriate, remove the old battery.

**4.** 

Insert the battery, negative (-) end first, positive (+) end up, into the compartment.

**5.** 

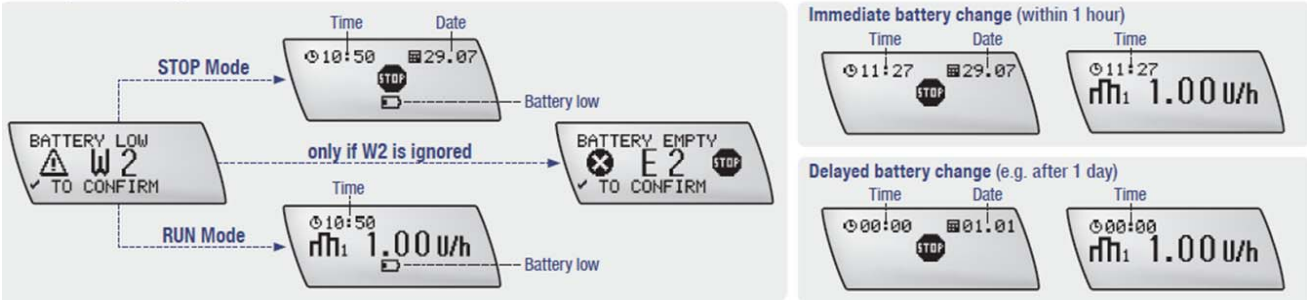
Place the cover on the positive end and gently push the battery in, while turning the cover clockwise to partially tighten it.

**6.** 

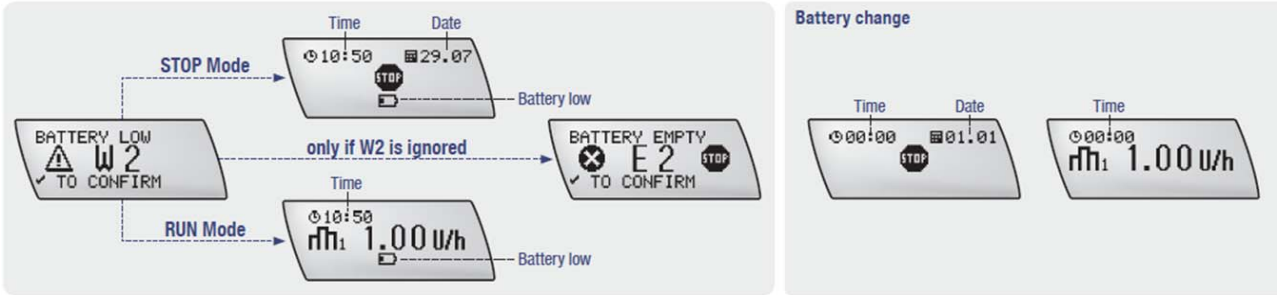
Use the battery key to fully tighten the battery cover. You can verify that the battery cover is correctly tightened by checking that it is in line with the pump casing. Do not over-tighten.

# What does the Accu-Chek Combo system show in case of the capacitor defect?

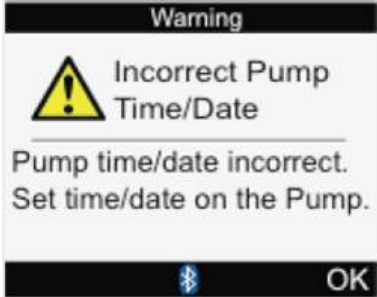
## Screens shown on the pump in case the battery is running low




## Screens shown on the pump in case the capacitor issue is occurring





## Warning screens shown on the meter in case date and time settings of the pump and the meter are not synchronized




## Setting the date and time



**1.** 


Press  to move to the TIME AND DATE SETTINGS screen.


Press  to select.



**2.** 


The HOUR screen is displayed.


Press  or  to set the hour.



**3.** 


Press  to move to the MINUTE screen.


Press  or  to set the minute.



**4.** 


Press  to move to the YEAR screen.


Press  or  to set the year.



**5.** 

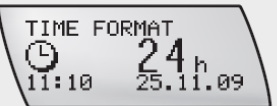
Press  to move to the MONTH screen.


Press  or  to set the month.



**6.** 


Press  to move to the DAY screen.


Press  or  to set the day.



**7.** 


Press  to move to the TIME FORMAT screen.

Press  or  to set the time format.

**8.** 


Press  to move to the DATE FORMAT screen.



Press  or  to set the date format.



Press  to save and exit.

## Procedure for starting insulin delivery

**IMPORTANT INFORMATION:** Do not put your insulin pump in RUN MODE until you have checked that the date and time are set up correctly.

**1.**  Your pump is in STOP mode.

**2.**  Press  to move to the START YOUR PUMP screen.

**3.**  Press  to select. Your pump shows the RUN screen.  
Insulin delivery begins within 3 minutes.